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2/21/89

MEMORANDUM TO FILE

DATE: February 21, 1989

RE: Cerro Secondary Copper Anode Furnace Pollution Control

This date during a site visit to Cerro, Sandy Silverstein suggested that the secondary copper casting blowdown requirement was about 10 gallons per minute, for the long haul. He also suggested that should we install baghouses for the anode furnace, those should be installed across the road from the furnace building. In discussions regarding the potential to utilize one waste heat boiler for the two furnaces, both Sandy and Joe Burrows postulated that it would not be possible to hook the second furnace to the existing waste heat boiler.

In a meeting with Paul Tandler, Bob Conreaux, Sandy, Joe Burrows, Jim Hintz, and John Sundstrom, our results to date on the water balance for secondary copper were reviewed. All were in general concurrence with our findings. There was agreement that Cerro could close up the tankhouse, except for two intermittent batch discharges which were still under evaluation. We agreed that Ed Cooney was to develop a final report on the water balance study for secondary copper, for distribution to Cerro.

In a subsequent meeting with Hank Schweich, Paul Tandler, Bob Conreaux and Sandy Silverstein, it was agreed that Ken Noll should be asked to complete his analysis of the applicability of baghouses for particulate control at Cerro, and in addition should be asked to evaluate whether a baghouses whether feasible for application at Cerro given that Cerro is in a non-attainment area. Paul suggested that Ken may want to contact IEPA on behalf of a "anonymous" client industry in the East St. Louis area. (On February 22nd, I gave these instructions to Ken Noll, and he estimated that one additional man-day of his time would be required).

JWP/mh
880012.1

cc: Sandy Silverstein
Ed Cooney

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